

CLAIMS

1. A commodity management system comprising:

a mobile commodity case for storing a plurality of commodities each having information storage medium which is writable and readable so that writing and reading out of information in a contact-less manner are possible between a reader/writer and the information storage medium; and

control means for collecting en bloc information of all the commodities stored in the mobile commodity case, via contact-less communications performed between the information storage mediums and the reader/writer.

2. A mobile commodity case, comprising:

a reader/writer;

storing means for storing a plurality of commodities each having information storage medium which is writable and readable so that writing and reading out of information in a contact-less manner are possible between a reader/writer and the information storage medium; and

control means for performing contact-less communications between the reader/writer and the information storage medium, so as to collect en bloc information of all the commodities stored in the storing means.

3. The mobile commodity case as set forth in claim 2, further comprising input means for supplying control instruction of said contact-less communication.

4. The mobile commodity case as set forth in claim 2, further comprising information presenting means for presenting, to a user, the information of the commodities stored in the storing means.

5. A commodity management system, comprising
a mobile case for storing a plurality of commodities each having an RF tag for storing information, which tag allows for reading and writing of information in a contact-less manner, wherein

when said case is brought close to a reader/writer having an antenna for generating a magnetic field for contact-less communications, the information in the RF tag of each of the commodities stored in the case are collected en bloc, based on a magnetic field generating function of the reader/writer.

6. A mobile commodity case in which (i) a magnetic-field-generated region is generated on an antenna of a reader/writer, (ii) the

magnetic-field-generated region is associated with RF tags, each of which is attached to a commodity and stores therein unique information, so as to generate an electric power on an antenna of each of the RF tag, (iii) a control circuit of each of the RF tag is driven by the electric power so that the RF tag transmits its information to the reader/writer, and (iv) the reader/writer gathers, in a contact-less manner, the information of the RF tag, based on the transmission,

said mobile commodity case comprising:

a storing section for storing a plurality of commodities respectively having said RF tags;

an antenna for generating a magnetic field throughout an entire storing region of the storing section; and

a control section for gathering en bloc, upon start of contact-less communications with the RF tags in the magnetic-field-generated region generated on the antenna, the information of all the RF tags within the magnetic-field-generated region.

7. The mobile commodity case as set forth in claim 6, further comprising:

input means for causing starting of the contact-less communications with the RF tag within the magnetic-field-generated region generated on the antenna.

8. The mobile commodity case as set forth in claim 6, further comprising

output means for outputting stock information of the commodities having been gathered in the control section.